

CLAIMS

What is claimed is:

1. An adaptor with foldaway plug components comprising a shell (1) and plug components (2) is featured by:

Said shell (1) has a recess (11) at its front end and the recess (11) has an axle hole (111) and three projected/pitted points (112), which are distributed in a circle line with the center of the axle hole (111) as the center of circle in a certain radius, in both of its sidewalls. At least one of the points is a metal point in contact with the power output terminal inside said shell (1);

Said plug components (2) comprise a main body (21) and a plug (22) inserted into the main body (21), said main body (21) has a rotation axle (211) in both of its sidewalls of and there are pitted/projected points (212), which correspond to the projected/pitted points (112) in sidewalls of said recess (11) with the rotation axle (211) as the center of circle, in both sidewalls of the main body (21). At least one of the pitted/projected points (212) is in integrity or in electric contact with said plug (22).

The rotation axles (211) of said plug components (2) are inserted into the axle holes (111) in sidewalls of the recess (11) of said shell (1), and said plug components (2) can rotate to different direction around its center to make conductive contact and positioning through the projected/pitted points (112) in sidewalls of said recess (11) contacting with the corresponding pitted/projected points (212) in sidewalls of said plug components (2).

2. An adaptor with foldaway plug components as defined in claim 1 is featured by: projected/pitted points (112) in sidewalls of said recess (11) and the corresponding pitted/projected points (212) in sidewalls of said plug components (2) are made of elastic material.

3. An adaptor with foldaway plug components as defined in claim 1 is featured by: the end of said plug main body (21) is flush with the front end of said shell (1).

4. An adaptor with foldaway plug components as defined in claim 1 or 3 is featured by: the length of said recess (11) is a little bit longer than that of said plug components (2).

5. An adaptor with foldaway plug components as defined in claim 1 is featured by: said rotation axles (211) are located just in the middle of both sidewalls of said main body (21).

6. An adaptor with foldaway plug components as defined in claim 1 is featured by: the projected/pitted points (112) in said recess (11) and the corresponding pitted/projected points (212) in said plug components (2) are evenly distributed in circle lines.